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	Court of water to the same of						
Ţ	L Number	Hits	Search Text	DB	Time stamp		
4	1	3625	hollow with cathode	USPAT;	2003/09/25 16:50		
				US-PGPUB			
	2	127236	plasma? or sputter\$ or corona? or rie or merie or mrie or	USPAT;	2003/09/25 16:51		
			(glow near3 discharg\$) or (reactive near3 ion)	US-PGPUB			
	3	737	(hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 16:51		
		, , , ,	corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB			
			or (reactive near3 ion))	00.00			
		2002224	etch\$ or patern\$ or remov\$	USPAT;	2003/09/25 16:52		
1	4	2003221	etchip of paternip of remove	US-PGPUB	2000/00/20 10:02		
ļ,	_	00050	1 4 6	USPAT;	2003/09/25 16:52		
	5	82656	sheath\$		2003/09/23 10.32		
				US-PGPUB	0000/00/05 40.50		
	6	22	((hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 16:52		
			corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB			
			or (reactive near3 ion))) same sheath\$				
	7	3	(etch\$ or patern\$ or remov\$) same (((hollow with	USPAT;	2003/09/25 16:52		
			cathode) same (plasma? or sputter\$ or corona? or rie or	US-PGPUB			
			merie or mrie or (glow near3 discharg\$) or (reactive				
			near3 ion))) same sheath\$)				
	8	112	(hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 16:52		
İ	_		corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB			
			or (reactive near3 ion)) same (etch\$ or patern\$ or				
Ì			remov\$)				
İ	9	4	(((hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 16:55		
	3	7	corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB	2000/00/20 10/00		
			or (reactive near3 ion))) same sheath\$) and ((hollow with	00,000			
			cathode) same (plasma? or sputter\$ or corona? or rie or				
			merie or mrie or (glow near3 discharg\$) or (reactive				
	į		near3 ion)) same (etch\$ or patern\$ or remov\$))				
	10	18	(((hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 16:58		
ļ	10	10	corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB	2000/00/20 10:00		
			or (reactive near3 ion))) same sheath\$) not ((((hollow	00-1 01 05			
ļ			with cathode) same (plasma? or sputter\$ or corona? or				
ļ			rie or merie or mrie or (glow near3 discharg\$) or (reactive				
			near3 ion))) same sheath\$) and ((hollow with cathode)				
İ			same (plasma? or sputter\$ or corona? or rie or merie or				
l			mrie or (glow near3 discharg\$) or (reactive near3 ion))				
Ì	4.4	440	same (etch\$ or patern\$ or remov\$)))	LICDAT.	2003/09/25 16:59		
	11	112	(hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 10.59		
			corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB			
			or (reactive near3 ion)) same (etch\$ or patern\$ or				
			remov\$)	LICOAT	0000/00/05 40.50		
·	12	409	(plasma? or sputter\$ or corona? or rie or merie or mrie or	USPAT;	2003/09/25 16:59		
			(glow near3 discharg\$) or (reactive near3 ion)) with	US-PGPUB			
			sheath\$		0000/00/05 10 55		
	13	6	((hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 16:59		
			corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB			
			or (reactive near3 ion)) same (etch\$ or patern\$ or				
			remov\$)) and ((plasma? or sputter\$ or corona? or rie or				
			merie or mrie or (glow near3 discharg\$) or (reactive				
			near3 ion)) with sheath\$)				
	14	5	(((hollow with cathode) same (plasma? or sputter\$ or	USPAT;	2003/09/25 17:01		
			corona? or rie or merie or mrie or (glow near3 discharg\$)	US-PGPUB	,		
			or (reactive near3 ion)) same (etch\$ or patern\$ or				
1			remov\$)) and ((plasma? or sputter\$ or corona? or rie or				
	İ		merie or mrie or (glow near3 discharg\$) or (reactive				
	İ		near3 ion)) with sheath\$)) not ((((hollow with cathode)				
			same (plasma? or sputter\$ or corona? or rie or merie or				
			mrie or (glow near3 discharg\$) or (reactive near3 ion)))				
			same sheath\$) and ((hollow with cathode) same				
			(plasma? or sputter\$ or corona? or rie or merie or mrie or				
	ļ		(glow near3 discharg\$) or (reactive near3 ion)) same				
			(etch\$ or patern\$ or remov\$)))				

15	103	((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) not ((((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) and ((plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) with sheath\$)) or ((((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))) same sheath\$) and ((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))	USPAT; US-PGPUB	2003/09/25 17:11
16	907	same (etch\$ or patern\$ or remov\$)))) (hollow with cathode) and (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) and (etch\$ or patern\$ or remov\$)	USPAT	2003/09/25 17:11
17	144	((hollow with cathode) and (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) and (etch\$ or patern\$ or remov\$)) and sheath\$	USPAT	2003/09/25 17:11
18	132	(((hollow with cathode) and (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) and (etch\$ or patern\$ or remov\$)) and sheath\$) not (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) or (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) and ((plasma? or sputter\$ or corona? or rie or merie or (glow near3 discharg\$) or (reactive near3 ion)) with sheath\$)))	USPAT	2003/09/25 17:12

		18a	At SUSPT USPB, WPIDI	· •	
	L Number	Hits	Search Text	DB	Time stamp
	1	12589	sheath?	USPAT;	2003/09/25 15:45
				US-PGPUB	_
	2	23377	pace	USPAT;	2003/09/25 15:26
				US-PGPUB	
	3	370	sheath? and pace	USPAT;	2003/09/25 15:27
			_	US-PGPUB	
	4	127497	plasma? or sputter\$ or corona? or rie or mrie or merie or	USPAT;	2003/09/25 15:45
		_	(glow near3 discharg\$) or (reactiv\$ near3 ion)	US-PGPUB	0000/00/05 45:07
	5	43	(sheath? and pace) and (plasma? or sputter\$ or corona?	USPAT;	2003/09/25 15:27
			or rie or mrie or merie or (glow near3 discharg\$) or	US-PGPUB	
	_		(reactiv\$ near3 ion))	LIODAT	0000/00/05 45:00
	6	929413	thickness\$	USPAT;	2003/09/25 15:28
	7	20	//ah - ath 0 and mass) and (plasma) ar anytter® or agrang?	US-PGPUB USPAT;	2003/09/25 15:28
	7	22	((sheath? and pace) and (plasma? or sputter\$ or corona?	US-PGPUB	2003/09/23 13.26
			or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and thickness\$	03-FGF0B	
	8	138	pace same plasma	USPAT;	2003/09/25 15:28
ĺ	0	130	pace same plasma	US-PGPUB	2000/00/20 10:20
	9	1	((sheath? and pace) and (plasma? or sputter\$ or corona?	USPAT;	2003/09/25 15:29
	9	,	or rie or mrie or merie or (glow near3 discharg\$) or	US-PGPUB	2000/00/20 10:20
I		,	(reactiv\$ near3 ion))) and (pace same plasma)	001010	
	10	21	(((sheath? and pace) and (plasma? or sputter\$ or	USPAT;	2003/09/25 15:30
	10	21	corona? or rie or mrie or merie or (glow near3 discharg\$)	US-PGPUB	2000/00/20 10/00
			or (reactiv\$ near3 ion))) and thickness\$) not (((sheath?		
			and pace) and (plasma? or sputter\$ or corona? or rie or		
			mrie or merie or (glow near3 discharg\$) or (reactiv\$		
			near3 ion))) and (pace same plasma))		
	11	21	((sheath? and pace) and (plasma? or sputter\$ or corona?	USPAT;	2003/09/25 15:31
			or rie or mrie or merie or (glow near3 discharg\$) or	US-PGPUB	
			(reactiv\$ near3 ion))) not (((sheath? and pace) and		
			(plasma? or sputter\$ or corona? or rie or mrie or merie or		
			(glow near3 discharg\$) or (reactiv\$ near3 ion))) and		
-			thickness\$)		0000/00/05 45 40
ļ	12	427	plasma with assist\$ with chemical\$ with etch\$	USPAT;	2003/09/25 15:43
	40			US-PGPUB	2002/00/25 45:22
ı	13	4	sheath? and (plasma with assist\$ with chemical\$ with	USPAT; US-PGPUB	2003/09/25 15:33
	4.4	4.4	etch\$) zarowin and sheath?	USPAT;	2003/09/25 15:33
	14	11	Zarowili aliu sileatii?	US-PGPUB	2003/09/23 13.33
	15	10	(zarowin and sheath?) not (sheath? and (plasma with	USPAT;	2003/09/25 15:35
	10	10	assist\$ with chemical\$ with etch\$))	US-PGPUB	2000/00/20 10:00
	16	1374	plasma same local\$ same etch\$	USPAT;	2003/09/25 15:35
			<b>F</b> 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	US-PGPUB	
	17	13	sheath? and (plasma same local\$ same etch\$)	USPAT;	2003/09/25 15:36
			<b>"</b>	US-PGPUB	
	18	5	(sheath? and (plasma same local\$ same etch\$)) not	USPAT;	2003/09/25 15:38
			((sheath? and (plasma with assist\$ with chemical\$ with	US-PGPUB	
			etch\$)) or (((sheath? and pace) and (plasma? or sputter\$		
	•		or corona? or rie or mrie or merie or (glow near3		
			discharg\$) or (reactiv\$ near3 ion))) and thickness\$) or		
	:		((sheath? and pace) and (plasma? or sputter\$ or corona?		
			or rie or mrie or merie or (glow near3 discharg\$) or		
	40		(reactiv\$ near3 ion))) or (zarowin and sheath?))	LICDAT	2002/00/25 45:44
	19	8	(sheath? and (plasma same local\$ same etch\$)) not	USPAT;	2003/09/25 15:41
			((sheath? and (plasma same local\$ same etch\$)) not	US-PGPUB	
			((sheath? and (plasma with assist\$ with chemical\$ with etch\$)) or (((sheath? and pace) and (plasma? or sputter\$		
			or corona? or rie or mrie or merie or (glow near3		
			discharg\$) or (reactiv\$ near3 ion))) and thickness\$) or		
			((sheath? and pace) and (plasma? or sputter\$ or corona?		
			or rie or mrie or merie or (glow near3 discharg\$) or		
			(reactiv\$ near3 ion))) or (zarowin and sheath?)))		
Į					



20	15	sheath? same (plasma? or sputter\$ or corona? or rie or	USPAT;	2003/09/25 15:42
20		mrie or merie or (glow near3 discharg\$) or (reactiv\$	US-PGPUB	
		near3 ion)) same thickness\$		
21	0	((zarowin and sheath?) not (sheath? and (plasma with	USPAT:	2003/09/25 15:42
'		assist\$ with chemical\$ with etch\$))) not ((sheath? and	US-PGPUB	
		(plasma same local\$ same etch\$)) or (((sheath? and		
		pace) and (plasma? or sputter\$ or corona? or rie or mrie		
		or merie or (glow near3 discharg\$) or (reactiv\$ near3		
		ion))) and thickness\$) or ((sheath? and pace) and		
		(plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactiv\$ near3 ion))) or		
		(zarowin and sheath?) or (sheath? and (plasma with		
		assist\$ with chemical\$ with etch\$)))	Ì	
22	1487	(sheath?).clm.	USPAT;	2003/09/25 15:42
			US-PGPUB	
23	18845	(plasma? or sputter\$ or corona? or rie or mrie or merie or	USPAT;	2003/09/25 15:44
		(glow near3 discharg\$) or (reactiv\$ near3 ion)) clm.	US-PGPUB	
24	5	((sheath?).clm.) and ((plasma? or sputter\$ or corona? or	USPAT;	2003/09/25 15:45
		rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$	US-PGPUB	
		near3 ion)).clm.)		000000000000000000000000000000000000000
25	3582	sheath?	DERWENT	2003/09/25 15:45
26	41900	plasma? or sputter\$ or corona? or rie or mrie or merie or	DERWENT	2003/09/25 15:45
	_	(glow near3 discharg\$) or (reactiv\$ near3 ion)	DEDIAGNIT	0000/00/05 45.40
27	3	sheath? and (plasma? or sputter\$ or corona? or rie or	DERWENT	2003/09/25 15:46
		mrie or merie or (glow near3 discharg\$) or (reactiv\$		
	J	near3 ion) )		<u> </u>

[STNo Captus, Japio].

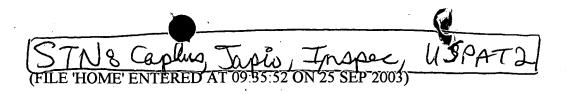
(FILE 'HOME' ENTERED AT 12:30:00 ON 25 SEP 2003)

# FILE 'CAPLUS' ENTERED AT 12:30:07 ON 25 SEP 2003

- L1 26962 S SHEATH#
- L2 883931 S PLASMA? OR SPUTTER? OR CORONA# OR RIE OR MRIE OR MERIE OR GLO
- L3 1219129 S ETCH? OR PATERN? OR REMOV?
- L4 634032 S THICK?
- L5 2603 S PACE
- L6 0 S L1 AND L5 AND L2
- L7 844 S L1(5A)L4
- L8 34 S L7 AND L2 AND L3
- L9 410 S L1 AND L2 AND L3
- L10 376 S L9 NOT (L8 OR L6)
- L11 2146 S L2(10A)L1
- L12 69 S L11 AND (CVD OR CLEAN?)
- L13 56 S L12 NOT (L10 OR L8)

## FILE 'JAPIO' ENTERED AT 12:35:27 ON 25 SEP 2003

- L14 91 S L10
- L15 14 S L13
- L16 56 S L11 AND (L14 OR L15)



### FILE 'CAPLUS' ENTERED AT 09:36:00 ON 25 SEP 2003

L1 877760 S PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE OR GLOW

- L2 30922 S SHEATH?
- L3 2618 S PACE OR (PLASMA?(5A)ASSIST?(5A)CHEMICAL(5A)ETCH?)
- L4 0 S L1 AND L2 AND L3
- L5 4069 S L1 AND L2
- L6 935 S L2(5A)THICK?
- L7 284 S L1 AND L6
- L8 1219129 S ETCH? OR PATERN? OR REMOV?
- L9 34 S L7 AND L8
- L10 34 S L4 OR L9

### FILE 'JAPIO' ENTERED AT 09:38:25 ON 25 SEP 2003

L11 6 S L10

# FILE 'USPAT2' ENTERED AT 09:38:49 ON 25 SEP 2003

- L12 0 S L1(P)L2(P)L3
- L13 9 S L1(P)L2(P)L6
- L14 3 S L13(P)L8
- L15 9 S L13 OR L14

### FILE 'INSPEC' ENTERED AT 09:39:50 ON 25 SEP 2003

L16 40 S L10